

Amendments to the Claims

Claims 1-34 (Previously Cancelled)

- 5 35. (Previously Amended) A method for regulating pressure in a print cartridge, comprising the steps of:
- sensing the pressure;
 - activating a first flow valve when the pressure is less than a first predetermined limit;
 - 10 deactivating the first flow valve when the pressure is not less than the first predetermined limit;
 - activating a second flow valve in parallel with said first flow valve to a fluid source when the pressure is less than a second predetermined limit; and
 - deactivating the second flow valve when the pressure is not less than the
 - 15 second predetermined limit.

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- ~~36. (Original) The method of claim 35, further comprising the steps of:~~
- ~~activating a vacuum valve if the pressure is more than a third predetermined limit; and~~
 - 20 ~~deactivating the vacuum valve if the pressure is not more than the third predetermined limit.~~

Claim 37 (Previously Cancelled)

- 25 38. (Currently Amended) A method for regulating pressure in a print cartridge having a fluid source and a local reservoir, the method comprising the steps of:
- sensing the pressure;
 - issuing a first flow of fluid from a first valve into the local reservoir from the fluid source when the pressure is less than a first predetermined limit; and
 - 30 issuing a second flow of fluid from a second valve into the local reservoir

39. (Currently Amended) ~~The~~A ~~method of claim 38, further~~for regulating pressure
in a print cartridge having a fluid source and a local reservoir, the method
comprising the steps of:

sensing the pressure;

5 issuing a first flow of fluid into the local reservoir from the fluid source when
the pressure is less than a first predetermined limit;

issuing a second flow of fluid into the local reservoir from the fluid source
when the pressure is less than a second predetermined limit; and

10 evacuating air from the local reservoir when the pressure is more than a
third predetermined limit.

40. (Original) The method of claim 38, wherein said first flow of fluid has a volume
flow rate, and said second flow of fluid has a volume flow rate equal to said
volume flow rate of said first flow of fluid.

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41. (Original) The method of claim 38, wherein said first flow of fluid has a volume
flow rate, and said second flow of fluid has a volume flow rate not equal to said
volume flow rate of said first flow of fluid.

20 Claims 42-43 (Previously Cancelled)

44. (Previously Amended) A method for regulating pressure in a print cartridge, comprising the steps of:

sensing the pressure;

activating a first flow valve when the pressure is less than a first

5 predetermined limit;

deactivating the first flow valve when the pressure is not less than the first
predetermined limit;

activating a second flow valve when the pressure is less than a second
predetermined limit;

10 deactivating the second flow valve when the pressure is not less than the
second predetermined limit

activating a vacuum valve if the pressure is more than a third
predetermined limit; and

15 deactivating the vacuum valve if the pressure is not more than the third
predetermined limit